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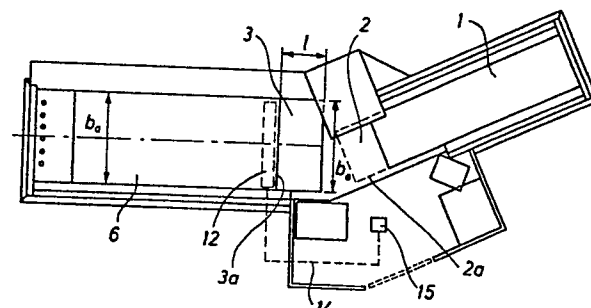
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**A check-out installation.**

A check-out installation comprises a receiving conveyor band (1) followed by an intermediate table (2) where a cashier enters the price of the articles in a cash register, as well as a delivery conveyor band (6) situated after the intermediate table and including driving means (12). The receiving conveyor band (1) transfer the articles of a customer to the intermediate table (2) whereas the delivery conveyor band (6) removes the articles listed in the cash register and allows the customer to collect his articles. Coaxially to the delivery conveyor band (6) a piling conveyor band (3) is mounted between the intermediate table (2) and said delivery conveyor, said piling conveyor band transferring the articles listed in the cash register from the intermediate table (2) to the delivery conveyor (6). The piling conveyor band (3) is of a width ( $b_o$ ) being greater than or equal to the width ( $b_a$ ) of the delivery conveyor band (1). At least the driving means (12) of the delivery conveyor band (6) is associated with a control circuit (14) including control means (15). This control means starts either manually or automatically the driving means (12) when some of or all the articles (10a-10g) of a customer have piled up at the delivery end (3a) of the piling conveyor band (3) and have been displaced transverse to the longitudinal axis (8) of this conveyor band. The control means are further adapted to stop the driving means (12)

when all the articles of a customer have been transferred to the delivery conveyor band (6). In this manner a check-out installation is obtained which is less space-requiring than the known installations and which allows the articles of a customer to be piled up on the delivery conveyor band in such a manner that the articles appear in lumps thereon and in such a manner that the customer need only reach out rather short for transferring his articles from the delivery conveyor band to his shopping cart or bag.



**Fig.1**

**EP 0 237 000 A3**



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Office

# EUROPEAN SEARCH REPORT

Application Number

EP 87 10 3297

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	US-A-3 246 126 (SCHLIEBEN) * Column 3, lines 10-43; figure 1 * ---	1,2,5,9 ,10	A 47 F 9/04
A	BE-A- 899 019 (AGEMETAL) * Pages 4-6; figure 3 * ---	1,2,3,5 -7	
A	US-A-2 625 241 (SMITH) * Whole document * ---	1,2	
D,A	DE-C-2 815 055 (WERNER) * Whole document * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A 47 F G 11 C G 07 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13-07-1988	Examiner OFFMANN P.A.
<b>CATEGORY OF CITED DOCUMENTS</b>			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	